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#4

1/15

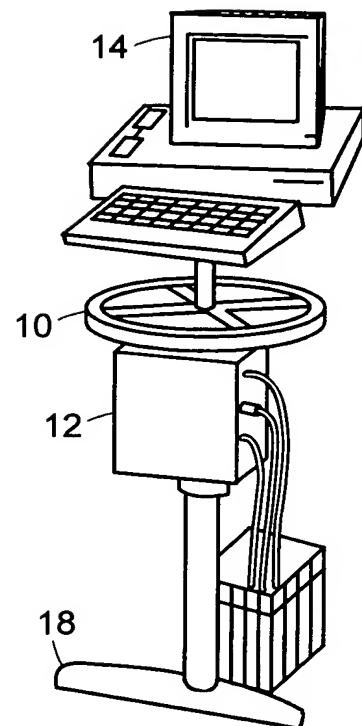


FIG. 1A

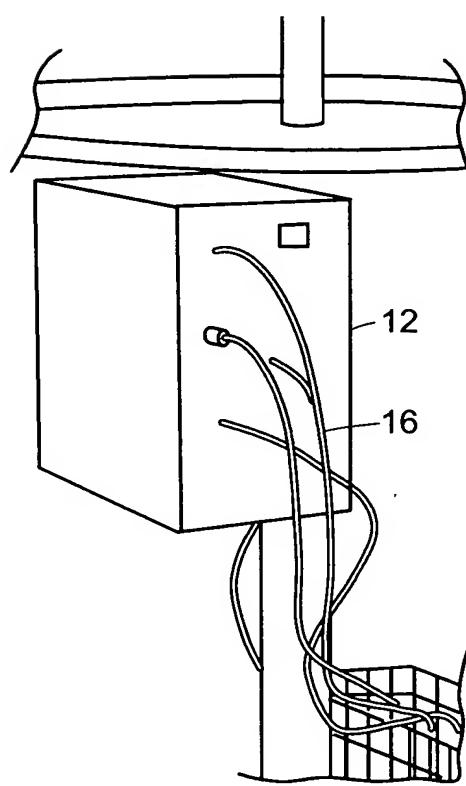


FIG. 1B

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2/15

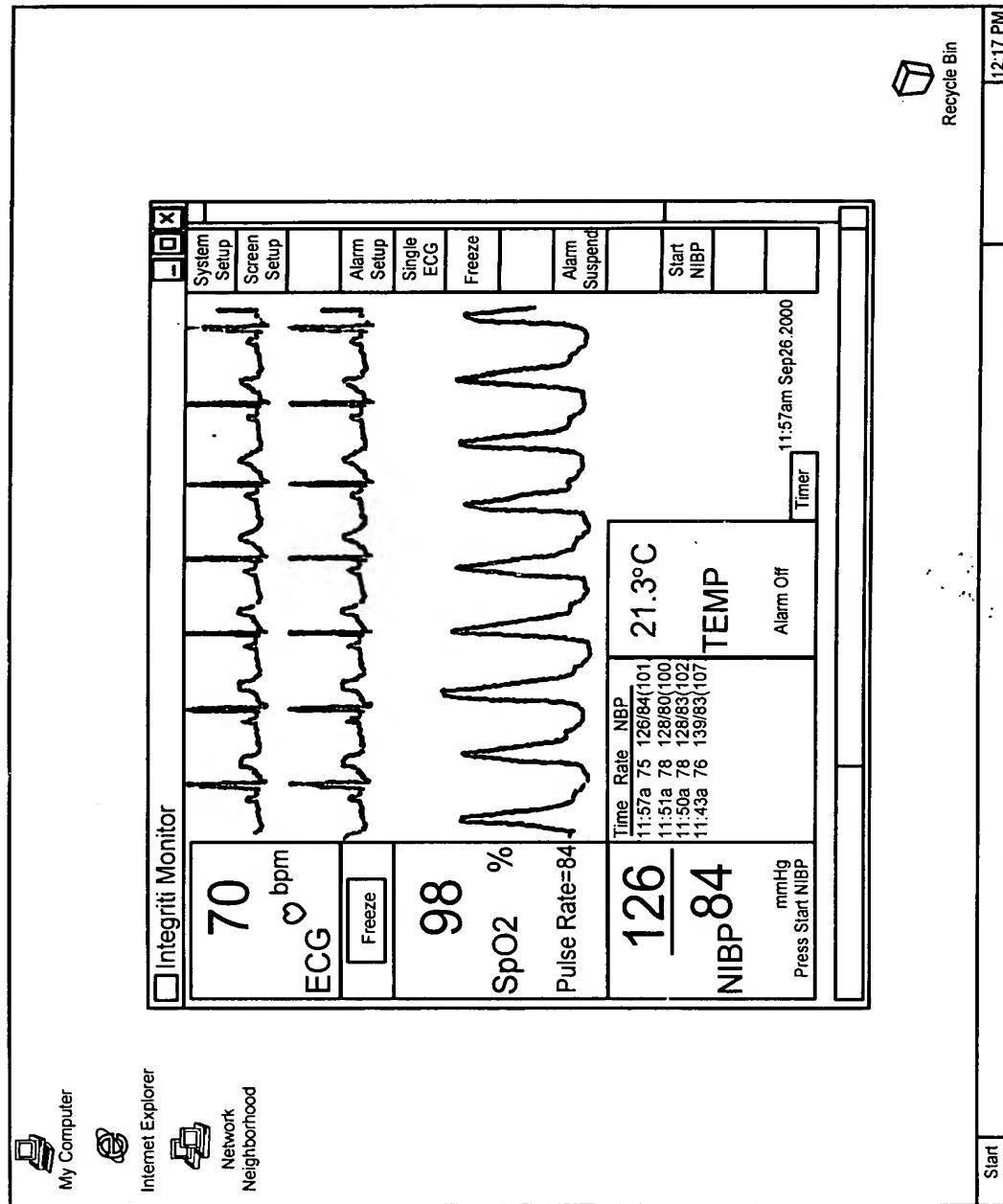


FIG. 2



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3/15

System	ECG	SpO2	NIBP	TEMP
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Controls for System Setup
Current Profile

Factory		
Alarm Suspend Time	180	seconds
Alarm Volume	High	
Tone Volume	6	
Heart Rate Source	AUTO	

Monitor Status
Profiles
Color...
Cancel
Save

System Setup Control Popup

FIG. 3A



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4/15

System	ECG	SpO ₂	NIBP	TEMP
Controls for System Setup				
Current Profile				
Factory			Monitor Status	
Alarm Suspend Time	180	seconds	Profiles	
Alarm Volume	180			
Tone Volume	150			
Heart Rate Source	120			
	90			
	60			
	30			
			Color...	
			Cancel	
			Save	

Alarm Suspend Pull Down Has Been Clicked On

FIG. 3B



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5/15

Controls for Screen Setup

	ECG			
	SpO2			
NIBP	TEMP Reserved Area			
Add	Delete	Color	Size	Profiles
				Cancel
Save				

Screen format Control Panel

FIG. 4A

Controls for Screen Setup

	ECG			
	SpO2			
NIBP	TEMP Reserved Area			
Add	Delete	Color	Size	Profiles
				Cancel
Save				

User Has Clicked on ECG

FIG. 4B



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6/15

Controls for Alarm Setup

Parameter	Current Value	High Limit	Low Limit	Priority	
ECG	78	110	40	High	<input type="checkbox"/>
SpO2	98	OFF	85	High	<input type="checkbox"/>
NIBP	Sys 130	190	OFF	High	<input type="checkbox"/>
	Dias 85	110	OFF		
	Mean (110)	OFF	OFF		
TEMP	37.0	OFF	OFF	Medium	<input type="checkbox"/>

Display Limits?

Alarm Setup Control Panel

FIG. 5



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7/15

System	ECG	SpO ₂	NIBP	TEMP
Controls for ECG				
Alarm High	110			
Alarm Low	40			
Alarm Priority	High			
Size	1	mV/cm		
Lead Select	II			
Filter	60Hz			
Sweep Speed	25	mm/sec		
<input type="checkbox"/> Patient Paced	<input type="button" value="Color..."/>			
<input checked="" type="checkbox"/> QRS Tone	<input type="checkbox"/> Record On Alarm	<input type="button" value="Cancel"/>		
<input type="checkbox"/> Display Units	<input type="button" value="Save"/>			
<input checked="" type="checkbox"/> Cascade ECG				

ECG Popup Control Panel

FIG. 6A



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8/15

System	ECG	SpO ₂	NIBP	TEMP
Controls for ECG				
Alarm High	110			
Alarm Low	170			
Alarm Priority	165			
Size	160			
Lead Select	155			
Filter	150			
Sweep Speed	145			
<input type="checkbox"/> Patient Paced	140			
<input checked="" type="checkbox"/> QRS Tone	135			
<input type="checkbox"/> Display Units	130			
<input checked="" type="checkbox"/> Cascade ECG	125			
	120			
	115			
	110			
	105			
	100			

mV/cm

mm/sec

Alarm

Color...

Cancel

Save

FIG. 6B



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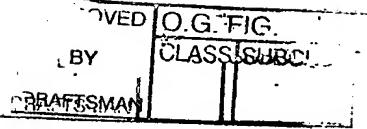
9/15

System	ECG	SpO₂	NIBP	TEMP
Controls for Pulse Oximetry				
Alarm High	OFF <input type="button" value="▼"/>			
Alarm Low	85 <input type="button" value="▼"/>			
Alarm Priority	High <input type="button" value="▼"/>			
Average over	2 <input type="button" value="▼"/>	seconds		
Sweep Speed	25 <input type="button" value="▼"/> mm/sec			
<input checked="" type="checkbox"/> Display Pulse Rate <input type="checkbox"/> Display Pulse Bar <input type="checkbox"/> Display Units <input type="button" value="Color..."/> <input type="button" value="Cancel"/> <input type="button" value="Save"/>				

Control Popup for SpO₂

FIG. 7





10/15

System	ECG	SpO ₂	NIBP	TEMP
Controls for Noninvasive Blood Pressure				
Alarm Limits	High	Low		
Systolic	190	OFF		
Diastolic	110	OFF		
Mean	OFF	OFF		
Alarm Priority	High			
Displayed Values	SDM		Stat NIBPs for 5 Minutes	
Auto Mode	OFF			
1st Inflation	160		Color...	
<input checked="" type="checkbox"/> Display Units				
<input checked="" type="checkbox"/> Completion Tone			Cancel	
			Save	

Control Popup for NIBP

FIG. 8



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11/15

System	ECG	SpO2	NIBP	TEMP
Controls for Temperature				
Alarm High	OFF			
Alarm Low	OFF			
Alarm Priority	Medium			
Units	Celsius			
<input type="checkbox"/> Display Units				
<input type="button" value="Color..."/> <input type="button" value="Cancel"/> <input type="button" value="Save"/>				

Temperature Control Panel Popup

FIG. 9

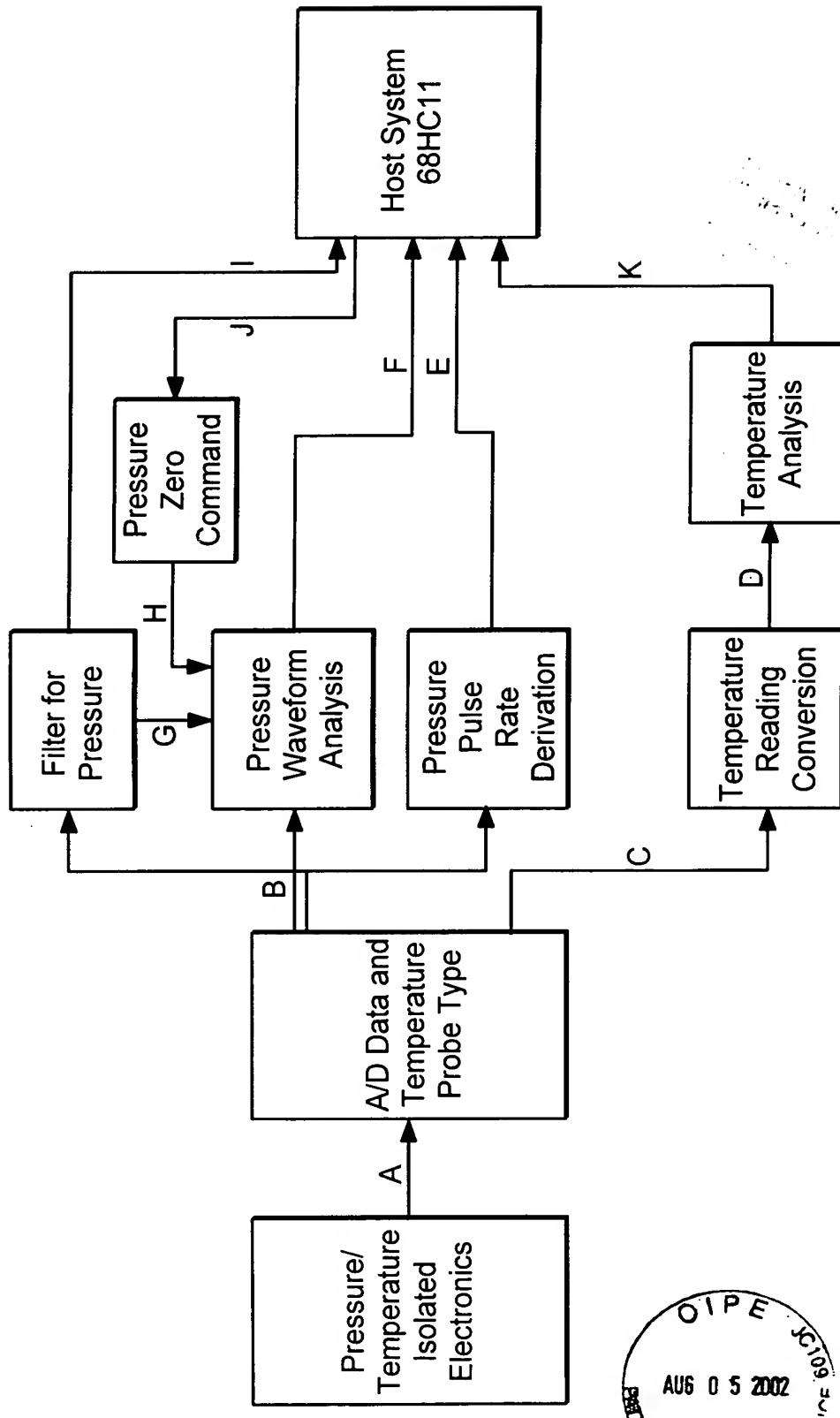


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12/15

Pressure/ Temperature Processing Flow



- A - Pressure/Temperature Values
- B - Raw Pressure A/D Readings
- C - Raw Temperature and Probe Resistance readings
- D - Converted Temperature Data
- E - Pressure Pulse Rate Value

- F - Systolic, Diastolic, and Mean Values
- G - Filtered Pressure Values
- H - Pressure Zero Command
- I - Filtered Pressure Waveform for Display
- J - Zero Command from Host
- K - Temperature Value and Status



FIG. 10

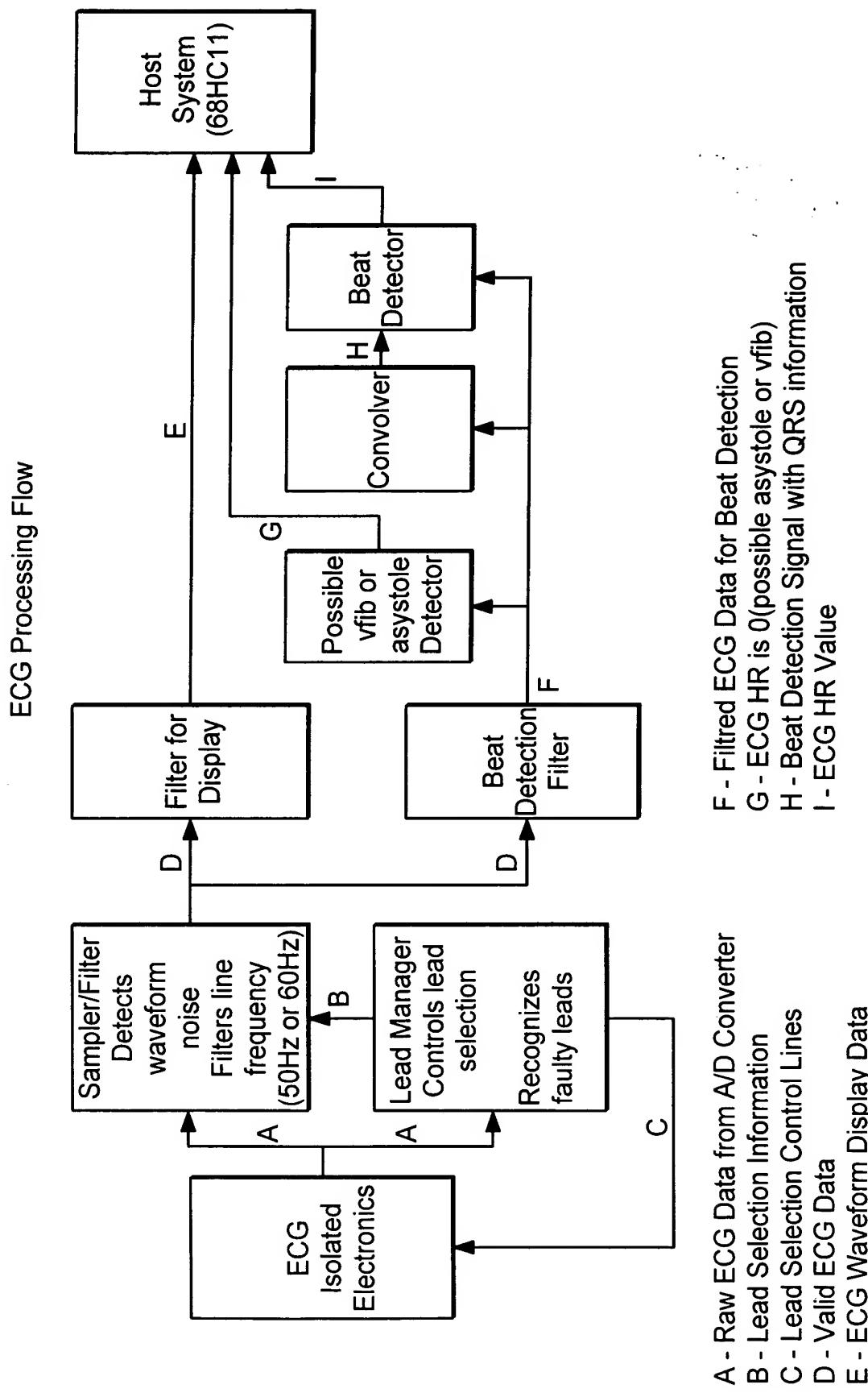


FIG. 11



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14/15

2050830 - FIG / FIG001

SMS Patient Data Transfer

Temperature °F	<input type="text" value="98.6"/>	Resp Rate (0-50)rpm	<input type="text"/>
Pulse Rate(bpm)	<input type="text" value="78"/>	Height (0-84)in	<input type="text"/>
O2 Sat (%)	<input type="text" value="98"/>	Weight (0-300)lbs	<input type="text"/>
Systolic BP (mmHg)	<input type="text" value="130"/>	Pain Scale (0-10)	<input type="text"/>
Diastolic BP	<input type="text" value="85"/>	Violence Scale (0-60)	<input type="text"/>
<input type="button" value="Store Patient Vitals"/>		<input type="button" value="Refresh Values"/>	<input type="button" value="Cancel"/>

FIG. 12



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15/15

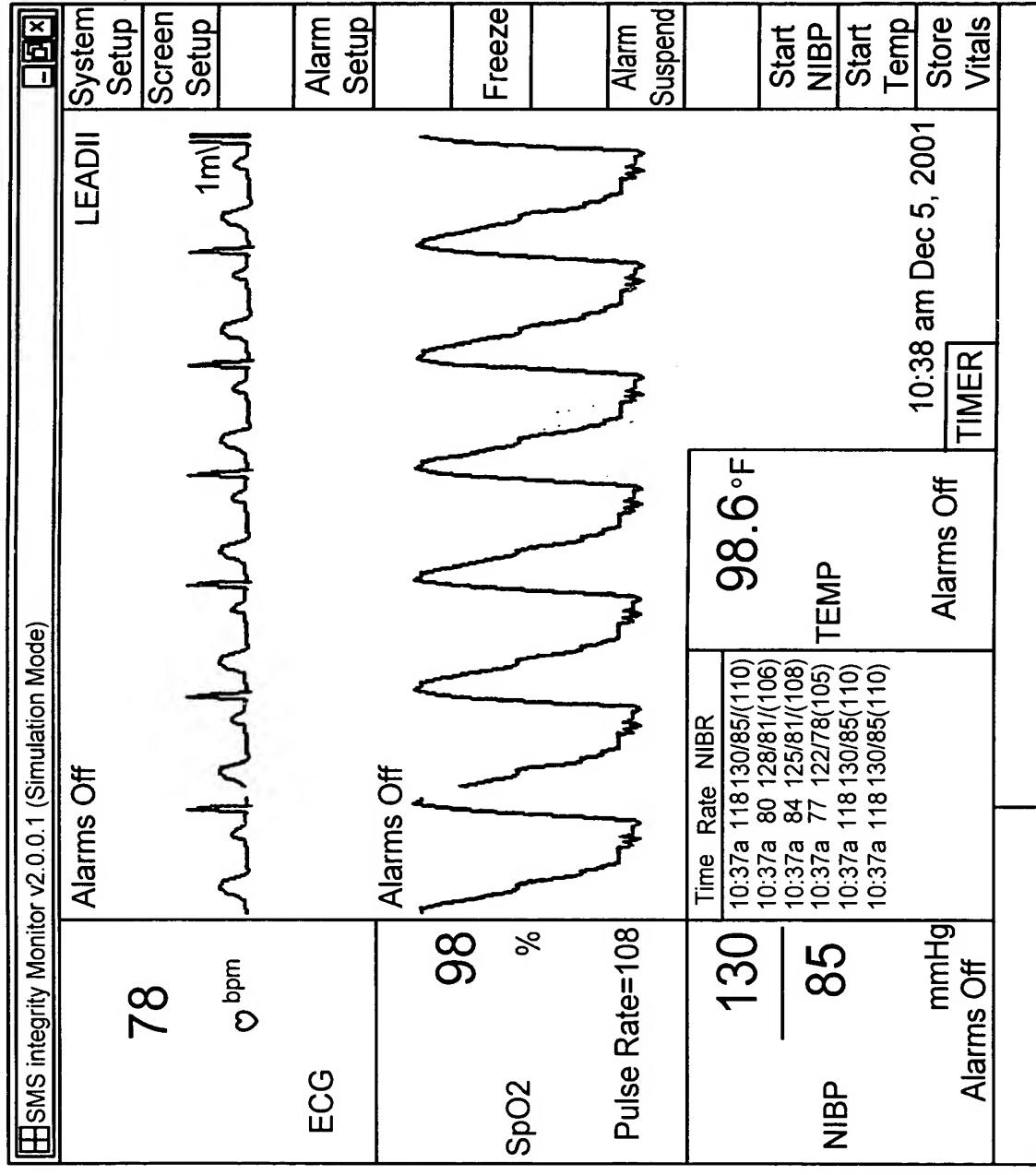


FIG. 13

